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AVAILABLE: Library of Congress (TK1081.S651956)

JJP/ksv
7-30-58

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8(6)

SOV/112-59-4-6790

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 55 (USSR)

AUTHOR: Uspenskiy, B. S.

TITLE: Present Trends in Designing the Electrical Part of Hydroelectric Stations in the USSR

PERIODICAL: V sb.: Novoye v proyektir. elektr. chasti gidroelektrost. M.-L., Gosenergoizdat, 1957, pp 5-14

ABSTRACT: A general trend in designing power plants is the switching from automating individual units over to the complex automating of hydroelectric stations and power systems. Some design features of the hydromechanical part of a hydroelectric station, largely associated with the construction of power units, are briefly considered. Fundamental lines for designing power systems and large power developments in the Sixth Five-Year Plan are submitted. Some new approaches to the schemes and equipment modernizing are briefly listed. It is noted that the schemes of station auxiliaries do not

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SOV/112-59-4-6790

Present Trends in Designing the Electrical Part of Hydroelectric Stations in

require higher reliability because the auxiliary equipment and power units have been improved. Recommendations are given on simplifying the relay-protective systems, unitizing such systems, further development of automation (use of automatic operator), simplifying the communication and increasing its reliability (radio-relay communication). The layout of electrical equipment at a hydroelectric station is dependent on the design and general layout of the hydraulic equipment. Unit-type decentralized deployment of equipment, in connection with the adoption of AC signal current, should receive wide usage. The placement of main transformers largely determines the layout of hydro-mechanical and electrical equipment. Versions of placing the control room and improvements in switchgear design are considered. For proper determination of the size and specification of auxiliary equipment and personnel, it is recommended that the organization of operating the power system be planned. Special features of hydroelectric stations do not permit standardizing the entire station; however, individual, particularly electrical, assemblies can be widely standardized.

Card 2/2

S.S.L.

105-9-31/32

Uspenskiy, B.S.

AUTHORS: Uspenskiy, B.S., Dotsent, Krichevskiy, A.S., Engineer,
Berlin, I.A., Engineer

TITLE: Review of the Book by M.M.Sinayskiy "Electrical Drive of Stop
 Sluices for Waterworks" (Bibliografiya: M.M.Sinayskiy
 "Elektricheskiy privod zatvorov gidrosooruzheniy")

PERIODICAL: Elektrichestvo, 1957, Nr 9, pp. 91-92 (USSR)

ABSTRACT: Published by Gosenergoizdat, 200 pages, price Roubles 6,75.
 Sinayskiy is a leading specialist in this domain. Most of the
 stop sluices in the USSR were built under his supervision. The
 book consists of XIII chapters, it is short and precisely written;
 formulation is distinct and clear.
 1. Chapter: General evaluation of the peculiarities of electrical
 drive. 2. Chapter: Determination of the load of electromotors.
 3. Chapter: Mechanical properties. 4. Chapter: General methods
 for the construction of the natural and rheostat characteristics
 of three-phase motors. 5. Chapter: Thermal calculations of
 electromotors. 6. Chapter: Characteristic schemes of the power
 circuits and the basic nodes of control power circuit schemes.
 7. Chapter: Methods for the determination of the amount of start-
 ing- and regulation resistances and of the selection of normal
 resistance cases according to computation data. 8. Chapter:
 Electrical safety devices. 9. Chapter: Basic technical data on

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Review of the Book by M.M.Sinayskiy "Electrical Drive of Stop Sluices for Waterworks" 105-9-31/32

the apparatus used for the electric drive of stop sluices.
10. Chapter: Signaling devices. 11. Chapter: Various systems
of synchronous compounds. 12. Chapter: Energy supply of the
sluices. 13. Chapter: Practical indications for the adjustment
and testing of the various elements of the electrical drive of
lock sluices.

ASSOCIATION: Gidroenergoprojekt

AVAILABLE: Library of Congress

Card 2/2

AUTHOR: Uspenskiy, B.S., Dotsent

98-58-7-2/21

TITLE: Hydroelectric Power Plants Without Machine Halls (Gidro-elektrostantsii bez mashinnykh zalov.)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 7, pp 3-8 (USSSR)

ABSTRACT: The author reviews different hydroelectric power plants built during the last 20 years in the USSR and finds that due to the present status of engineering and the manifold calculation of the conditions of erection and exploitation, the building of machine halls is not necessary. In such cases the capital investment is very much reduced, the construction of the plant takes much less time and the operating expenses are also lowered. There are 4 drawings, 1 table and 3 Soviet references.

1. Power plants--USSR
2. Power plants--Construction
3. Power plants--Economic aspects

Card 1/1

USPENSKIY, B.S., dots.

Arrangement with group reactors. Elek. sta. 29 no.2:90 P '58.
(Electric reactors) (MIRA 11:3)

LISOVSKIY, G.S., inzh.; USPENSKIY, B.S., dots.; KHEYFITS, M.E., inzh.;
SYROYEZHIN, M.I., inzh.

On the article "Arrangement of the main step-up transformers in hydro-
electric power stations." Elek. sta. 30 no.3:91-93 Mr '59.
(MIRA 12:5)

(Electric transformers)

DRUTSKIY, V.F., inzh.; USPENSKIY, B.S., inzh.

Problems of organizing dispatcher control of power systems.
Elek.sta. 31 no.1:90-91 Ja '60. (MIRA 13:5)
(Power engineering)

USPENSKIY, B.S., DVOSKIN, L.I., MARTYNOV, V.B., SAVEL'YEV, V.P., YAKUB, Y.I.A.

"The 330-500,000 V step-down sub-stations and their main equipment."

Report to be submitted for the 19th Biennial Session, Intl. Conf. on
Large Electric Systems (CIGRE), Paris, France. 16-26 May '62.

DVOSKIN, All-Union Scientific Research Planning Inst. of Thermoelectric
Industry.

MARTYNOV, none given

SAVEL'YEV, All-Union Electrical Engineering Inst. im V.I. Lenin

USPENSKIY, All-Union Inst. for Planning Hydroelectric Power Stations

Yakub, none given

DVOSKIN, Lazar' Il'ich; USPENSKIY, B.S., dots., retsenzent;
KHEYFITS, M.E., inzh., red.; LARIONOV, G.Ye.,
tekhn. red.

[Schematics of electrical networks connecting ~~large~~
thermal electric power plants] Skhemy elektricheskikh
soedinenii ~~moshchnykh teplovykh elektrostaniy~~ Mo-
skva, Gosenergoizdat, 1963. 207 p. (MIRA 17:3)

USPENSKIY, B.S., inzh.

Concerning L.I. Dvoshin's article "Schematic of the connections
and construction of standard GRU 6 to 10 kv. systems with
double reactor banks for large thermal electric power plants."
Elek. sta. 34 no.1:89-90 Ja '63. (MIRA 16:2)
(Electric power distribution)

USPENSKIY, B.S., inzh.

Classification of hydroelectric power stations according to
types of hydraulic generator unit. Gidr.stroi. 33 no.4:49-50
Ap '63. (MIRA 16:4)

(Hydroelectric power stations)

USPENSKIY, B.S., inzh.

Concerning L.I. Dvoskin's reply. Elek. sta. 34 no.8:87 Ag '63.
(MIRA 16:11)

USPENSKIY, B.S., inzh.; KHEMFITS, M.E., inzh.

Some new principles of the construction of the main diagrams of
electrical connections of hydroelectric power stations. Elek. sta.
36 no.1:43-49 Ja '65. (MIRA 1813)

LISOVSKIY, Grigoriy Semenovich; UMANSKIY, Boris Zinov'yevich;
USPENSKIY, Boris Sergeyevich; KHEYFITS, Mikhail
Emmanuilovich; SHOMILOVSKAYA, I.P., red.

[Electrical section of hydroelectric power stations;
principal schematics of electrical connections]
Elektricheskaya chast' gidroelektrostantsii; glavnye
skhemy elektricheskikh soedinenii. Moskva, Energiia,
1965. 367 p. (MIRA 18:7)

L 11549-66

ACC NR: AP6005027

SOURCE CODE: UR/0105/65/000/001/0090/0090

AUTHOR: Aleksandrov, B. K.; Derman, B. A.; Drozdov, N. G.; Dubinskiy, L. A.;
Zalasskiy, A. M.; Kamenskiy, M. D.; Kozlov, M. D.; Lisovski, G. S.; Sinelobov, K. S.;
Trebulev, P. V.; Uspenskiy, B. S.; Kheyfits, M. D.; Shvetsov, M. A.

ORG: none

TITLE: Nikolay Nikolayevich Krachkovskiy

SOURCE: Elektrichestvo, no. 1, 1965, 90

TOPIC TAGS: electric power engineering, electric engineering personnel

ABSTRACT: Brief biography of subject, a senior scientific associate of the Institute of Power Engineering AS USSR, on the occasion of his 75th birthday on 16 Dec 64. He was graduated from the Leningrad Polytechnical Institute in 1916. Worked for a number of years in the planning, surveying, construction and operation of the first HV transmission lines and substations. From 1922 to 1926, participated in the planning and construction of the first Soviet hydroelectric station (Volkov GES im. Lenin) and 110 kv transmission line. In 1927-1932, designed transmission lines at the GET (State Electrical Engineering Trust) and the Leningrad branch of Dneprostroy. Chief of electric power and transmission section at Sverdlovsk, Volgostroy and Leningrad Energoprojekt (1932-1938); simultaneously studied 100-cycle current for AS USSR and participated in planning the Kuybyshev GES - Moscow transmission line. Worked at Leningrad Gidroprojekt until 1947, and at Moscow Gidrenergoprojekt until 1955. Among the first to propose

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UDC: 621.31

L 01549-66

ACC NR: AP6005027

converting the Kuybyshev - Moscow line from 400 to 500 kv. An ardent advocate of d-c for HV and EHV transmission. Authored over 75 scientific and technical articles, and two inventions. Awarded the Order of the Red Banner of Labor and other decorations. Orig. art. has: 1 figure. JPRS 14

SUB CODE: 09 / SUBM DATE: none

HW
Card 2/2

L 9828-66 EEA(h)

ACC NR: AP6003970

SOURCE CODE: UR/0104/65/000/005/0093/0093

AUTHOR: Sarkisov, M. A.; Rokotyan, S. S.; Uspenskiy, B. S.; Sharov, A. N.;
Zhulin, I. V.; Fedoseyev, A. M.; Korolev, M. A.; Kheyfits, M. E.; Yermolenko, V. M.;
Petrov, S. Ya.; Azar'yev, D. I.; Krikunchik, A. B.; Polyakov, I. P.; Sazonov, V. I.;
Khvoshchinskaya, Z. G.; Kartsev, V. L.; Smelyanskaya, B. Ya.; Kozhin, A. N.;
Losev, S. B.; Dorodnova, T. N.; Rubinchik, V. A.; Smirnov, E. P.; Rudman, A. A.

ORG: none

TITLE: Abram Borisovich Chernin

SOURCE: Elektricheskii stantsii, no. 5, 1965, 93

TOPIC TAGS: electric engineering, electric engineering personnel

ABSTRACT: An engineer since 1929, A. B. Chernin has worked for years in developing new techniques and equipment for relay protection of electric power systems. In this 60th birthday tribute, he is credited with leading the group which produced the directives on relay protection, contributing to the development of a method for calculating transient processes in long distance 400-500 kv power transmission lines and with aiding in planning of the electric portions of power stations, substations and power systems. The results of his engineering and scientific work have been published 46 times, he is a doctor of technical sciences (since 1963), and has taught for 30 years at the Moscow Power Institute. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09 / SUBM DATE: none

HW
Card 1/1

50
B

GAYDOVSKIY, Vsevolod Mikhaylovich; USPENSKIY, B.V., redaktor; GALAKTIONOVA,
Ye.N., tekhnicheskiiy redaktor

[Double quotas per shift with the DKA-0,25 excavator; experience of
Innovator N.N.Pavlov of the White Russian Highways Administration]
Dve normy v smenu na ekskavatore DKA-0,25; iz opyta rabochego-novatora
Uzhosdora BSSR N.N.Pavlova. Moskva, Nauchno-tekhn. izd-vo avtotransp.
lit-ry, 1956. 18 p. (MLRA 9:12)
(Excavating machinery)

MAKSIMOV, Petr Yakovlevich; USPENSKIY, B.V., redaktor; MAL'KOVA, N.V.,
tekhnicheskiiy redaktor

[Road surfacing with soil asphalt] Dorozhnaia odezhdia iz grunt-
asfal'ta. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1956.
25 p. (MLRA 9:8)
(Pavements)

BYALOBZHESKIY, Grigoriy Valerianovich; AMBROS, Rikhard Andreyevich;
USPENSKIY, B.V., redaktor; MAL'KOVA, N.V., tekhnicheskiy redaktor

[Increasing the efficiency and economy of snow retaining structures]
Povyshenie effektivnosti i ekonomichnosti snegozaderzhivayushchikh
ustroystv. Moskva, Nauchno-tekhn. izd-vo avtotransp. lit-ry, 1956.
102 p. (MLRA 9:10)
(Snow)

1. USPENSKII, D. A.
2. USSR (600)
4. Chemistry - Study and Teaching
7. Conscious mastering of chemistry, Khim. v shkole, no. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

21(8)

PHASE I BOOK EXPLOITATION

SOV/2134

USSR. Glavnoye upravleniye po ispol'zovaniyu atomnoy energii

Spravochnik po dozimetricheskim, radiometricheskim i elektronno-fizicheskim priboram, schetchikam, stsintillyatoram i fotoumnozhitelyam (Handbook on Dosimetric, Radiometric, and Electronic Instruments; Meters, Scintillation Counters, and Photomultipliers) Moscow, Atomizdat, 1959. 252 p. Errata slip inserted. 25,000 copies printed.

Compilers: D. D. Uspenskiy, P. S. Savitskiy, V. I. Sinitsyn, and A. S. Shtan'; Ed.: Z. D. Andreyenko; Tech. Ed.: Ye. I. Mazel'.

PURPOSE: This book is intended for engineers and industrial scientists who work with radioactive substances.

COVERAGE: The handbook contains technical data on the various counters, scintillation detectors, photomultipliers, and other modern apparatus used when working with radioactive substances and nuclear radiations. It gives information on technical

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Handbook on Dosimetric (Cont.)

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specifications and parameters of apparatus manufactured in the Soviet Union and procedures for their acquisition. Brand names and costs are listed for each item. There are 133 figures, no tables, and no references. No personalities are mentioned.

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USPENSKI, D. G.

Uspenski, D. G. (USSR). (Gravitational Variometer). Russian Patent 99270, issued August, 1933.

This invention relates to a gravitational variometer with two weights fixed at different heights and having short period of proper oscillations. To make the apparatus insensitive to curvatures the masses of the weights are distributed with respect to the axis of rotation and the vertical plane passing through the axis of the beam is such a way that the difference between the moment of the inertia of the system and the doubled square moment with regard to the plane is about equal to zero.

Claim allowed - 1.

SA

1527. Comparison of Gravimetric Results with Bore-Hole Evidence. D. G. Usipinski. *Beitr. z. angew. Geophys.* 5. 1. pp. 20-31, 1935.—In the Kola peninsula, U.S.S.R., a series of steeply dipping beds of varying densities are covered by 5 m. of alluvium, giving little or no geological evidence. A gravimetric and magnetic survey was made for the location of iron bearing quartzites of density 2.0-2.3. The gravimetric measurements were made using azimuths 0, 90° and 270° with the directions of the traverse giving directly the gradient in the azimuth 0°. The interpretation followed a graphical method due to Nikigorov and very close agreement between the observed values of the gradients (of the order of 100-180 E) and those calculated from assumed mass distributions were obtained. In all cases it was found that the interpretation followed closely the rock distribution revealed by drilling. J. M. B.

A 52

ASS-51A METALLURGICAL LITERATURE CLASSIFICATION

USEVINSKY, D. G.

Study of thermal conditions in the field operation of a gravitational
variometer. Trudy Inst.geofiz.AN Gruz.SSR 10:201-206 '47.
(MLRA 9:8)

(Variometer)

USPENSKIY, D.G.

Development of gravitational prospecting for ore deposits [With
summary in English]. Sov. geol. 1 no.2:90-98 '58. (MIRA 11:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i tekhniki
razvedki.

(Ore deposits) (Prospecting--Geophysical methods)

USPENSKIY, D.G.

Considering the relief effect in observations with a gravity gradienter. Zap. LGI 39 no.2:52-70 '61. (MIRA 15:2)
(Gravity prospecting)

L 12904-66 EWT(1) GN

ACC NR: AR5023492

SOURCE CODE: UR/0372/65/000/007/G029/G029

SOURCE: Ref. zh. Kibernetika, Abs. 70204

AUTHOR: ^{44, 55}Uspenskiy, D. G.

TITLE: Division of gravitational anomalies ^{12, 44, 55}with the aid of electronic computer BESM-2

CITED SOURCE: Sb. Vopr. razved. geofiz. L., Nedra, 1964, 70-90

TOPIC TAGS: computer, computer program, gravity, gravity anomaly/ BESM 2 computer

TRANSLATION: A description of a program for the digital computer BESM-2 is given. The program is designed for effecting transformations of three-dimensional gravitational fields according to methods described in the literature. Computations of regional background, residual anomaly, horizontal gravity force gradients, and second vertical derivatives of gravity force may be carried out with this program. D. U.

SUB CODE: 09/

Card

1/1 HW

UDC: 62-506

1st and 2nd copies

PROCUREMENT AND PROPERTIES MOBI

BC

Soil microbiology in the U.S.S.R. (1917-1932).
E. E. Ushakov (Trans. Com. III Internat. Soc. Soil
Sci., Sov. Acad. A, 1933, 7-91). - A summary. A. M.

B-III-1

MATERIALS MODEL

CLASSIFICATION

SUBJECTS

KEYWORDS

MATERIALS MODEL		CLASSIFICATION		SUBJECTS		KEYWORDS	
1st	2nd	1st	2nd	1st	2nd	1st	2nd
1	2	3	4	5	6	7	8
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177	178	179	180	181	182	183	184
185	186	187	188	189	190	191	192
193	194	195	196	197	198	199	200

B-III-1

6

MICROBIOLOGICAL EVALUATION OF SOIL MANURIAL REQUIREMENT.
 K.E. Uspevski and A.P. Kriutchkova (Trans. Com. III Internat.
 Soc. Soil Sci., Sov. Sect., A, 1933, 92-112) Details of Asotobacter
 methods for determination of P_2O_5 , CaO, and K_2O requirements
 are given. A.M.

ASS-ILA DETAILWORKAL LITERATURE CLASSIFICATION

SEARCH DIVISION	SUBJECT MATTER ONLY	COLLATION	SEARCH DIVISION	SUBJECT MATTER ONLY	COLLATION
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CR

Microbiological method of estimating the requirements
of the soil for lime, phosphorus and potassium... K. H.
Uspenskiy, A. P. Kryuchkov and U. G. Okun'yan,
Trans. Sci. Ind. Fertilizers (U. S. S. R.) No. 169, 15-22
(1933).—Methods are described and discussed.
J. S. Joffe ✓

15

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

REGION DIVISION

SERIES

SECTION

RELATIONS

RECORD NUMBER

RELAT. QNR DNV ISI

1ST AND 2ND GROUPS																									
PROCESSING AND PROPERTIES INDEX																									
<p>12</p> <p>Drying potatoes and other edible roots during frost. E. M. Uspenskiy and E. S. Masterova. <i>Pishchevaya Prom.</i> 1943, No. 3/4, 43-52.—Practical measures are outlined for the protection of edible roots from frost injury while drying. Suitable drying structures are outlined, and the relation of time of drying to temp. and humidity is discussed. S. Gottlieb</p>																									
<p>COMMON ELEMENTS</p> <p>OPEN</p> <p>DETAILS INDEX</p> <p>ASB-ALA DETAILURGICAL LITERATURE CLASSIFICATION</p> <p>RECORD NUMBER</p> <p>RECORD NUMBER</p> <p>RECORD NUMBER</p>																									

USPENSKIY, F.

ZHOLKOV, S. • RRL'TSOVA, T., master-povar; KARPENKO, V.; OTRADNOV, V.;
RKLITSKIY, M. (Yuzhno-Sakhalinsk); USPENSKIY, F.; BARSUKOVA, M.;
LARIONOVA, T.

Our plans for 1958. Obshchestv. pit. no.1:7, 11, 21, 31, 35, 39, 51.
Ja '58. (MIRA 11:3)

1.Zaveduyushchiy proizvodstvom stolovoy No.32 1-go Chelyabinskogo
tresta stolovykh (for Zholkov). 2. Direktor Moskovskoy shkoly
kulinarnogo uchenichestva (Karpenko). 3.Glavnyy inzhener Soyuzg
giprotorga (for Otradnov). 4.Zaveduyushchiy proizvodstvom stolovoy
No.2 "Dal'nevostochnik" (for Rklitskiy). 5. Direktor Moskovskogo
tekhnikuma obshchestvennogo pitaniya (for Uspenskiy). 6.Zaveduyushchaya
uchebnoy chast'yu Moskovskogo tekhnikuma obshchestvennogo pitaniya
(for Barsukova). 7.Direktor stolovoy zavoda "Stankolit" (for Larionova)
(Restaurants, lunchrooms, etc.)
(Cooking schools)

USPENSKIY, F.I.

MARGOLIN, S.M., inzhener: USPENSKIY, F.I., inzhener.

Welding busses of distributors. Energetik 5 no.4:24-26 Ap '57.
(Electric bus bars) (Electric welding) (MIRA 10:6)

USPENSKIY, P.F.

USPENSKIY, P.F., inzhener.

Multi-purpose head for the foot pedal punching machine put out by
the Ministry of the Shipbuilding Industry. Energetik 1972:23
01 1972. (1972: 10:23)
(Hydraulic presses)

USPENSKIY, F.I., insh.

Mechanical drive for operating the auger and beam of the
boring machine. Energetika 8 no.3:17-20 Nr '60.
(MIRA 13:6)

(Boring machinery—Electric driving)

AUTHOR: Uspenskiy, F.I., Engineer SOV/91-58-3-21/28

TITLE: The Use of Two-Electrode (Soldering) Tongs for Soldering Aluminum Multiple-Wire Leads and Cables (Primeneniye dvukh-elektroodnykh (payal'nykh) kleshchey dlya soyedineniya alyuminiyevykh mnogoprovolochnykh provodov i kabeley) Exchange of Experience (Obmen opytom)

PERIODICAL: Energetik, 1958, ^{vol 6,} Nr 3, pp 27-29 (USSR)

ABSTRACT: Ya.P. Viktorovich developed a new method to preliminarily solder the lead and cable wires ainto monolythic rod with the help of two-electrode tongs. This method is said to be more convenient than the other method which solders the wires by means of AC current contact heat. A special advantage of the new method, is that the working craftsman can work better in the very narrow space. The new system was accepted by the Ministry of Construction (its Center of Electric Installations), and was further elaborated in 1957 by a group of installation technologists belonging to the Leningrad Division of the GPI

Card 1/2

SOV/91-58-3-21/26

The Use of Two-Electrode (Soldering) Tongs for Soldering Aluminum Multiple-Wire Leads and Cables. Exchange of Experience.

"Elektroproyekt". All aluminum multi-wire leads and cables of small and medium cross-sections (starting at 16 sq mm) can be soldered in this way. A structural description and operational instructions are given and illustrated. There are 5 diagrams and 3 tables.

Card 2/2

AUTHOR: Uspenskiy, F.I., Engineer 91-58-8-23/34

TITLE: Protecting the Ends of Fanned-out Rubber Insulated Control Cable with IKF Gum (Zashchita kontsevykh razdelok kontrol'nykh kabeley s rezinovoy izolyatsiyey kleym IKF)

PERIODICAL: Energetik, 1958, ^{vol 6} Nr 8, pp 29-30 (USSR)

ABSTRACT: The best procedure for protecting the ends of rubber cables from atmospheric corrosion and the breaking down of the insulation under the temperature variation, caused by the electric currents, is by coating them with IKF-130, -141 or 147 glue as described. The composition of this glue was developed by the Kafedra tekhnologii reziny (Chair of Rubber Technology) of the Institut tonkoy khimicheskoy tekhnologii imeni M.V. Lomonosova (Institute of Fine Chemical Technology imeni M.V. Lomonosov). There is 1 Soviet reference.

1. Electric cables--Insulation 2. Rubber--Maintenance

Card 1/1

AUTHOR: Uspenskiy, F.I., Engineer

SOV/91-58-12-12/20

TITLE: The Welding of the Busbar Contact Joints of the Sectional Bridge at the Distribution Centers (Svarka kontaktnykh soedineniy shin sektionnogo mosta v raspredelitel'nykh ustroystvakh)

PERIODICAL: Energetik, 1958, Nr 12, pp 20-21 (USSR)

ABSTRACT: The author recommends a new, economical and progressive technology planned by the Leningrad section of the Teploelektroproyekt for one of the thermoelectric power plants of the Leningrad area. The new technology consists in replacing the old standard busbar-contact bolt joints by electrically welded joints. The fitters of the "Elektromontazh-55" trust attached to the Glavleningradstroy also introduced the electric welding of the operation-section bridge-busbars. The standard bolt-type joints were: KAS-100/100-1 and KAS-100/100-2. The author complains that there still are some organizations which limit the use of electric welding. The reason is said to be insufficient contact between designing and mounting organizations. The author once more stresses the advice,

Card 1/2

SOV/91-58-12-12/20

The Welding of the Busbar Contact Joints of the Sectional Bridge at the
Distribution Centers

published in Nr 4, 1957. of this journal, concerning the
question of quality tests of welded joints and elaboration
of the suitable technical conditions.
There are 2 sets of diagrams and 1 table.

Card 2/2

USPENSKIY, F.L., inzh.

Dry sealing of cables used in control systems. Energetik
9 no.4:30-32 Ap '61. (MIRA 14:8)
(Electric cables)

USPENSKIY, T. M.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr. 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
<u>Uspenskiy, T. M.</u>	"Cotton Growing" Textbook	Ministry of Agriculture Uzbek SSR

NO: W-30604, 7 July 1954

USPENSKIY, F.^A

①
Sulfur-Thiophos spray. F. Uspenskiy. *Khloporodstvo*,
No. 1, 55-8(1954).—Spray contg. S destroys the cobweb
mites of the cotton at temp. of about 30°, which limits its
application. By mixing together Thiophos 1, S 40, and
talcum 50%, a pesticide is obtained efficient at a temp. be-
low 25°. Elisabeth Barabash

USPENSKIY, F.M.

USSR/Chemical Technology - Chemical Products and Their Applications -- Pesticides. I-7

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8846

Author : Uspenskiy, F.M., and Kozlova, L.N.
Inst : All-Union Sciences Research Institute for Cotton Growing.

Title : Studies of the Effectiveness of New Synthetic and Mixed Pesticides.

Orig Pub : Itogi rabot Vses. n.-i. in-ta khlopkovodstva, 1954 (1956) No 4, 39-43.

Abstract : Mixed pesticides containing quick-acting toxic additives, e.g., tiofos (I), preparation 47 (II), anabasinesulfate (III), etc., have been found to be most stable and effective in the fight against mites. The addition of DDT to ground S decreases the effectiveness. The addition of DDT to a mixture of I and S, I

Card 1/3

USSR/Chemical Technology - Chemical Products and
Their Applications -- Pesticides.

I-7

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8846

and II, and I and III does not lead to a reduction in toxicity. Good results were obtained with 0.5% karbofos and 0.25% metafos applied in doses of 750 liters/hectare (62% kill rate). The use of a mixture of S and I in the ratio 1 : 1 applied in doses of 50 kg/hectare gives a kill rate of 67%; dusting with

Card 2/3

USSR/Chemical Technology - Chemical Products and
Their Applications -- Pesticides.

I-7

Abs Jour : Ref Zhur -- Khimiya, No 3, 1957, 8846

colloidal sulfur (50 kg/hectare) gives a
79% kill rate and spraying (1.5% suspension,
750 liters/hectare) gives a kill rate of 33%.

Card 3/3

Uspenskiy, F.M.

0-7

USSR / General and Specialized Zoology - Insects

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23230

Author : Uspenskiy, F.M.

Inst : Not Given

Title : A Prediction as to the Number of Cotton Plant Cobweb Mites.

Orig Pub : Itogi rabot Vses. n.-i. in-ta khlopkovodstva, 1954 (1956),
No 4, 43-45

Abstract : The activity of mite eaters conditions the cibyclic period of their multiplication. Depending on the period of cotton plant vegetation there are two full cycles of mite generations, but more frequently the second cycle is interrupted by winter temperatures and ends in the following year. The mite emerges from wintering with the advent of a midday temperature of 5-10° , which occurs between the beginning of February and the end of March. Depending on the number of wintering mites and the beginning of multiplication in spring, their number at the beginning of cotton plant sprouting varies. The summer tem-

Card : 1/2

USSR / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23230

peratures in Middle Asia differ but slightly. Therefore the area and the rate of infection by mites depends on the number of mites at the beginning of cotton plant sprouting. For predictive purposes data of many years and decade data are necessary covering mite numbers and cotton plant infected areas in the years of flare-ups and in years of low activity, as well as data on the average number of pests.

Card : 2/2

Uspenskiy, F.M.

0-7

USSR / General and Specialized Zoology - Insects

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23236

Author : Uspenskiy, F.

Inst : Not Given

Title : Economic Value of a Chemical Method of Controlling Sucking
Cotton Plant Pests.

Orig Pub : Khlopkovodstvo, 1956, No 6, 18-21

Abstract : When a triple treatment against weeds and mulberry trees was conducted on boundaries of cotton plant fields, the degree of infection of cotton plants by mites, plant lice and thrips diminished markedly; the chemical treatment of cotton plants was conducted on 62 hectares of every 100 hectares, in 1952 [sic] 40 hectares; in 1954 -- 300 hectares [sic]; and without taking prophylactic measures, for the corresponding years, 125, 324 and 500 hectares [sic]. To execute prophylactic treatment in a short period of time (4-6 days each) is possible only by dusting. The space covered by a tractor in 8 hours

Card : 1/2

USSR / General and Specialized Zoology - Insects

0-7

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 23236

using ODN is 2.45 km of the boundary when spraying and 23.1 km when dusting. The effectiveness of dusting by a mixture of ground sulfur with a 1% dust of thiophos or with a 5% dust of preparation "47" 1 : 1 is not less than that of a spraying with an oil emulsion, while the expenditures for treatment of 1 boundary km are the same. The treatment of cotton plants was done by a 2% anaba dust on DDT (48%) with sulfur 950%). Local treatment against mites, even at the beginning of contamination, is not effective. A total treatment is most effective when performed at the beginning of contamination (2-3% of plants), especially when done at an early period (< 2% of infected plants.) The repayment value of expenditures on early total treatments against mites is 6.1 -7.6 rubles for each ruble spent.

Card : 2/2

USPENSKIY, P.I., Cand Bio Sci--(diss) ^{Thesis} "On the ^{role} of Tetra-
nychus telarius Linne in the irrigated ^{regions} of Central Asia."
Samarkand, 1958. 18 pp (Min of Higher Education USSR. Uzbek
State U in Alisher Navoi), 150 copies (KL,30-58,125)

SOKOLOV, F.A., kand. sel'khoz. nauk; KOKUYEV, V.I., kand. sel'-
khoz. nauk; SHAFRIN, A.N., zasl. agr. Uzb. SSR; KONDRATYUK, V.P.,
kand. sel'khoz. nauk; MALINKIN, N.P., doktor sel'khoz.
nauk; YEREMENKO, V.Ye., doktor sel'khoz. nauk [deceased];
MEDNIS, M.P., kand. biol. nauk; FILIPPENKO, G.I., kand.
sel'khoz. nauk; USPENSKIY, F.M., kand. biol. nauk;
SOLOV'YEVA, A.I., kand. sel'khoz. nauk; FRUGALOV, A.M.,
kand. sel'khoz. nauk [deceased]; ZAKIROV, T.S., kand.
sel'khoz. nauk; FRENKIN, V.M., zasl. mekhanizator UzSSR;
GORELIK, I.M., red.; ABBASOV, T., tekhn. red.

[Cultivation practices in cotton growing] Agrotekhnika
khlopchatnika. Tashkent, Gos. izd-vo UzSSR, 1963. 326 p.
(MIRA 17:1)

(Uzbekistan--Cotton growing)

USPENSKIY, F.M., kand.biolog.nauk; IBRAGIMOV, G.R.; PERESYPKIN, V.F., doktor
biolog.nauk; MARKHASEVA, V.A., kand.sel'skokhoz.nauk

Responses to our articles. Zashch. rast. ot vred. i bol. 6 no.9:
13-14 S '61. (MIRA 16:5)

1. Uzbekskiy institut zashchity rasteniy, g. Tashkent (for Uspenskiy).
 2. Direktor Azerbaydzhanskogo instituta zashchity rasteniy, g. Kirovabad (for Ibragimov).
 3. Ukrainskiy institut zashchity rasteniy, Kiyev (for Peresypkin, Markhaseva).
- (Plants, Protection of)

USPENSKIY, F.M., kand. biol. nauk; SOMOV, I.A.; MUMINOV, A.M.,
 kand. sel'khoz. nauk; IVANOV, Ye.N., kand. biol. nauk;
 VASIL'YEV, A.A., kand. sel'khoz. nauk; SOLOV'YEVA, A.I.,
 kand. sel'khoz. nauk; ZAPROMETOV, N.G., doktor sel'khoz.
 nauk; YAKHONTOV, V.V., doktor biol. nauk; KAPUSTINA, R.I.;
 STROMM, N.G.; POLEVSHCHIKOVA, V.N., kand. sel'khoz. nauk;
 KARIMOV, M.A., doktor biol. nauk; NOSKOV, I.G., kand. sel'-
 khoz. nauk; KHODZHAYEV, A.Kh.; ALEYEV, B.G., kand. sel'khoz.
 nauk; YAKHONTOV, V.V., doktor biol. nauk; STEPANOV, F.A.;
 LYUEETSKIY, Kh.Z., kand. med. nauk; GUREVICH, B.E.;
 KONDRAT'YEV, V.I.; SUDARS, L.P.; KOSTENKO, I.R., zasl. agr.
 Uzbekskoy SSR; GORELIK, I.M., red.; BAKHTIYAROV, A., tekhn.
 red.

[Manual on controlling the pests, diseases and weeds of cot-
 ton, corn, and legumes] Spravochnik po bor'be s vrediteliami
 i bolezniami khlopchatnika, kukuruzy i bobovykh kul'tur. Izd.2.,
 perer. i dop. Tashkent, Gos.izd-vo UzSSE, 1963. 325 p.

(MIRA 16:5)

(Field crops--Diseases and pests)
 (Weed control)

USSR / Virology. Human and Animal Viruses. Viruses of the Pox
Group.

E-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 90662

Authors : Marennikova, S. S.; Uspenskiy, F. N.; Maksimova, N. A.
Inst : Moscow Scientific Research Institute for Vaccines and
Serums.

Title : An Experiment in the Mass Application of a New Smallpox
Vaccine (Egg Vaccine) in the City of Yaroslav.

Orig Pub : Tr. Mosk. n.-i. in-ta vaktsin i syvorotok, 1957, 9, 141-143.

Abstract : No abstract.

Card 1/1

TSIMBALIST, D.F.; KOVINA, Ye.I.; BELAVSKIY, Ye.B.; USPENSKIY, F.N.

Results of using pertussis-diphtheria vaccine for a 3 year period
in the prevention of diphtheria. Vop. okh. mat. i det. 6
no. 2:39-41 F '61. (MIRA 14:2)

1. Iz kafedry mikrobiologii Yaroslavskogo meditsinskogo
instituta i Oblastnoy i gorodskoy sanitarno-epidemiologicheskoy
stantsii.

(WHOOPIING COUGH) (DIPHTHERIA)

TSIMBALIST, D.F.; BELAVSKIY, Ye.B.; USPENSKIY, F.N.

Effectiveness of associated vaccination in the prevention of
diphtheria. Zhur. mikrobiol. epid. i immun. 32 no.7:63 Je '61.

(MIRA 15:5)

1. Iz Yaroslavskogo meditsinskogo instituta, Yaroslavskikh oblastnoy
i gorodskoy sanitarno-epidemiologicheskikh stantsiy.
(DIPHTHERIA--PREVENTIVE INOCULATION)

USPENSKIY, F.Ya.; KVITNITSKAYA, R.N.; VOLKOV, K.D.; BEZRUKOV, A.F.; OHLOV,
Ya.L., kand.ekonom.nauk, spets.red.; BAULIN, V.A., red.; MZDRISH,
D.M., tekhn.red.

[Economy and planning of public food service] *Ekonomika i planirovanie
obshchestvennogo pitaniia. Moskva, Gos.izd-vo torg.lit-ry, 1960.*
248 p. (MIRA 13:5)

(Food industry)

USPENSKIY, G.

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